UNIBLOCK

SAS-SAR

ZANOTTI

Technical description

These units, also referred to as "**mini-conditioners**", consist of a wall-mounted **single block** installed on the cold room wall. They are **particularly suitable for preserving dressed pork products** and for small cold rooms.
The units can also be **used**, taking suitable measures, when **control of temperature and humidity conditions is required**.
A **bi-block version is available** for the cases when a single block can not be installed; here particular attention shall be paid to connections between condensing unit and evaporator (max recommended distance: 10 meters).

Air distribution takes place **without any ducts**, but by means of a grid equipped with fins with horizontal and vertical adjustment. Air delivery ducts can be supplied on request.
Uniblock SAS units can be used for drying and ripening dressed pork products, while **Uniblock SAR** units are employed in ham after-salting period.

The operating conditions of **uniblock SAS** include cold room temperatures varying from **+10°C** to **+20/25°C** and humidity up to **60%** approx. The operating conditions of **uniblock SAR** include cold room temperatures varying from **+2°C** to **+4°C** and humidity up to **40%** approx.

The body is mainly built in galvanized epoxy-painted sheet steel, with removable panels allowing an easy access to internal components.

The units are equipped with:
- hermetic compressors refrigerated by in-taken gas, complete with total motor protection.
- heat-exchange system, condenser, evaporator, heat recovery in copper pipe and aluminium fins.
- expansion capillary tube (for SAS series), thermostatic valve (for SAR series and SAS bi-block version).
- electronic speed regulator (pressure switch for model 221) for condenser fans to obtain a steady condensation temperature.
- automatic evaporation of condensation water, so that no drain pipes or external collecting systems are required
(models 235 - 335 - 340 excluded, where condensate is not collected).
- control panel including switches, warning lights and electronic control box MICROSYSTEM to control temperature and humidity and to adjust operating and standstill times. The mini-conditioner SAS can work both as a seasoning and drying unit by setting the electronic control box accordingly.
- heating system by means of electric resistances.
- humidifying system based on heating water supplied by water system.
- hot gas defrosting (standard for SAR series)
- psychrometer to be placed in cold room for an additional check of temperature and humidity.

Optionals:

- water condensation
- hot gas defrosting (for SAS series)
- cataphoresis protection on heat-exchange system (evaporator and heat recovery) to prevent any possible corrosion due to particular environmental conditions or products (example: salt air)
- air change: air extraction system directly controlled by MICROSYSTEM control box, consisting of a suction fan, a protection grid and an air lock equipped with flap.
- remote control panel.

Lettura codice - Code Description - Code Description
Codebeschreibung - Lectura de Códigos

COD.	S	A	S	2	2	1	T	R	0	1	F
	1	2	3	4	5	6	7	8	9	10	11

1	Minicondizionatore Miniconditioners Miniconditionneurs Minikonditionierungsanlage Minicondicionadores		
2	Esecuzione monoblocco Uniblock version Version monobloc Uniblockausführung Versión monoblock		
3	Tipologia di lavorazione Process type Type procédé Prozesstyp Tipo trabajo	**S** = Stagionatura - Asciugamento **S** = Seasoning - Drying **S** = Maturation - Ressuage **S** = Reifung - Trocknung **S** = Estufaje - Secaje	R = Riposo prosciutti R = Ham after-salting R = Repos jambons R = Phase nach dem Einsalzen R = Curado
4 - 5 - 6	Modello Model Modèle Modell Modelo	**221 - 135 - 235 - 335 - 340**	
7	Caldo Heating Chaud Wärme Calor	**T** = Con resistenze elettriche **T** = Through electric heaters **T** = Avec résistances électriques **T** = Durch elektrisch. Heizungen **T** = Con resistencias eléctricas	
8	Recupero di calore Heat recovery Récupération de chaleur Hitzrückgewinnug Recuperación de calor	**R** = Presente **R** = Yes **R** = Présent **R** = Vorhanden **R** = Presente	
9 - 10	Numero progressivo di servizio Progressive service number Numéro de service Progressivnummer Número progresivo de servicio		
11	Tipo di refrigerante Refrigerant Réfrigérant Kältemittel Refrigerante	**F** = 404A	

Esempio: **SAS221TR01F**: si tratta di una unità refrigerante con temperatura d'esercizio da **+10 a +20/25 °C**, serie **SAS**, Modello **221**, **R404A.**

Example: **SAS221TR01F**: Refrigerating unit with working temperature between **+10 and +20/25 °C**, **SAS**, series, Model **221**, **R404A.**

Exemple : **SAS221TR01F** : il s'agit d'une unité réfrigérante, avec température de travail allant de **+10 à +20/25 °C**, série **SAS**, Modèle **221**, **R404A.**

Beispiel: **SAS221TR01F**: Es handelt sich um ein Kühlgerät mit Betriebstemperatur von **+10 bis +20/25 °C**, Baureihe **SAS**, Modell **221**, **R404A.**

Ejemplo: **SAS221TR01F**: se trata de una unidad refrigerante con temperatura de funcionamiento de **+10 a +20/25 °C**, serie **SAS**, Modelo **221**, **R404A.**

Dati tecnici - Technical data - Données techniques
Technische Daten- Datos técnicos

Codice - Code - Code Code - Código		**SAS221TR01F**	**SAS135TR01F**	**SAS235TR01F**
Tensione - Voltage - Tension Spannung - Voltaje	**Volt-Ph-Hz**	400/3N~/50	400/3N~/50	400/3N~/50
Assorb. nominale - Rated input - Absorp. nominale Nennaufnahme - Absorción nominal	**kW***	2.2	2.6	4.4
Assorb. nominale - Rated input - Absorp. nominale Nennaufnahme - Absorción nominal	**AMP**	6.9	7.2	11.7
Refrigerante - Refrigerant - Réfrigérant Kältemittel - Refrigerante		R404A	R404A	R404A
Massa - Mass - Masse - Masse - Masa	**Kg**	95	124	192

Compressore - Compressor - Compresseur - Kompressor - Compresor				
Tipo - Type - Type Typ - Tipo		E	E	E
Pot. nom. - Rated output - Puissance nominale Nennleistung- Potencia Nominal	**kW**	0.7	1.1	2.2

Condensatore - Condenser - Condenseur - Kondensator - Condensador				
Portata d' aria - Air flow - Débit d'air Luftmenge - Capacidad aire	**m^3/h**	1400	1500	2700

Scelta rapida - Quick selection - Sélection rapide - Schnellauswahl - Selección rápida				
Potenza frigorifera - Refr.capacity - Puissance frig. Kälteleistung - Potencia frigorífica	**Watt**	2900	4800	8600
Portata aria - Air flow Débit d'air - Luftmenge Capacidad aire	**m^3/h**	800	1700	3000
Volume cella asciugamento - Drying room volume Volume chambre ressuage - Trocknung Kühlzellevolumen Volumen cámara secaje	**m^3**	5	11	23
Quantità prodotto - Product quantity Quantité prod. - Produktmenge Cantidad producto	**Kg**	200	400	600
Volume cella stagionatura Seasoning room volume Volume chambre maturation Reifung Kühlzellevolumen Volumen cámara estufaje	**m^3**	20	40	70
Quantità prodotto - Product quantity Quantité prod. - Produktmenge Cantidad producto	**Kg**	600	1000	2000

E = Comp. ermetico - Hermetic comp. - Comp. hermétique - Hermetischer Komp. - Comp. hermético

S = Comp.semiermetico - Semihermetic comp. - Compr. semihérmetique - Halbhermetischer Komp.- Comp.Semihermético

* = In condizioni di marcia - When normally running - En marche - Bei Betrieb - En funcionamiento

Codice - Code - Code Code - Código		SAS335TR01F	SAS340TR01F	
Tensione - Voltage - Tension Spannung - Voltaje	Volt-Ph-Hz	400/3N~/50	400/3N~/50	
Assorb. nominale - Rated input - Absorp. nominale Nennaufnahme - Absorción nominal	kW *	5.6	7.2	
Assorb. nominale - Rated input - Absorp. nominale Nennaufnahme - Absorción nominal	AMP	15	19.9	
Refrigerante - Refrigerant - Réfrigérant Kältemittel - Refrigerante		R404A	R404A	
Massa - Mass - Masse - Masse - Masa	Kg	249	286	

Compressore - Compressor - Compresseur - Kompressor - Compresor				
Tipo - Type - Type Typ - Tipo		E	E	
Pot. nom. - Rated output - Puissance nominale Nennleistung- Potencia Nominal	kW	3.7	5.5	

Condensatore - Condenser - Condenseur - Kondensator - Condensador				
Portata d' aria - Air flow - Débit d'air Luftmenge - Capacidad aire	m^3/h	4000	5600	

Scelta rapida - Quick selection - Sélection rapide - Schnellauswahl - Selección rápida				
Potenza frigorifera - Refr.capacity - Puissance frig. Kälteleistung - Potencia frigorífica	Watt	14600	18500	
Portata aria - Air flow Débit d'air - Luftmenge Capacidad aire	m^3/h	4700	6500	
Volume cella asciugamento - Drying room volume Volume chambre ressuage - Trocknung Kühlzellevolumen Volumen cámara secaje	m^3	36	45	
Quantità prodotto - Product quantity Quantité prod. - Produktmenge Cantidad producto	Kg	950	1200	
Volume cella stagionatura Seasoning room volume Volume chambre maturation Reifung Kühlzellevolumen Volumen cámara estufaje	m^3	125	160	
Quantità prodotto - Product quantity Quantité prod. - Produktmenge Cantidad producto	Kg	3000	4000	

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Dati tecnici - Technical data - Données techniques
Technische Daten- Datos técnicos

Codice - Code - Code Code - Código		SAR221TR01F	SAR135TR01F	SAR235TR01F
Tensione - Voltage - Tension Spannung - Voltaje	Volt-Ph-Hz	400/3N~/50	400/3N~/50	400/3N~/50
Assorb. nominale - Rated input - Absorp. nominale Nennaufnahme - Absorción nominal	kW*	2.4	3.5	5.4
Assorb. nominale - Rated input - Absorp. nominale Nennaufnahme - Absorción nominal	AMP	7.3	8.9	13.5
Refrigerante - Refrigerant - Réfrigérant Kältemittel - Refrigerante		R404A	R404A	R404A
Massa - Mass - Masse - Masse - Masa	Kg	99	130	205

Compressore - Compressor - Compresseur - Kompressor - Compresor				
Tipo - Type - Type Typ - Tipo		E	E	E
Pot. nom. - Rated output - Puissance nominale Nennleistung- Potencia Nominal	kW	1.1	1.5	2.9

Condensatore - Condenser - Condenseur - Kondensator - Condensador				
Portata d' aria - Air flow - Débit d'air Luftmenge - Capacidad aire	m^3/h	1400	1500	2700

Scelta rapida - Quick selection - Sélection rapide - Schnellauswahl - Selección rápida				
Potenza frigorifera - Refr.capacity - Puissance frig. Kälteleistung - Potencia frigorífica	Watt	2800	4800	7600
Portata aria - Air flow Débit d'air - Luftmenge Capacidad aire	m^3/h	800	1700	3000

E = Comp. ermetico - Hermetic comp. - Comp. hermétique - Hermetischer Komp. - Comp. hermético
S = Comp.semiermetico - Semihermetic comp. - Compr. semihérmetique - Halbhermetischer Komp.- Comp.Semihermético
* = In condizioni di marcia - When normally running - En marche - Bei Betrieb - En funcionamiento

Dati tecnici - Technical data - Données techniques
Technische Daten- Datos técnicos

Codice - Code - Code Code - Código		SAS221TR86F	SAS135TR86F	SAS235TR86F
Tensione - Voltage - Tension Spannung - Voltaje	Volt-Ph-Hz	400/3N~/50	400/3N~/50	400/3N~/50
Assorb. nominale - Rated input - Absorp. nominale Nennaufnahme - Absorción nominal	kW *	2.2	2.6	45.4
Assorb. nominale - Rated input - Absorp. nominale Nennaufnahme - Absorción nominal	AMP	6.9	7.2	11.7
Refrigerante - Refrigerant - Réfrigérant Kältemittel - Refrigerante		R404A	R404A	R404A
Massa - Mass - Masse - Masse - Masa	Kg a Kg b	75 20	96 28	150 42
Compressore - Compressor - Compresseur - Kompressor - Compresor				
Tipo - Type - Type Typ - Tipo		E	E	E
Pot. nom. - Rated output - Puissance nominale Nennleistung- Potencia Nominal	kW	0.7	11	2.2
Condensatore - Condenser - Condenseur - Kondensator - Condensador				
Portata d' aria - Air flow - Débit d'air Luftmenge - Capacidad aire	m^3/h	1400	1500	2700
Raccordi - Pipe fittings - Raccords - Rohrverschraubungen - Racores				
Liquido - Refrigerant pipe - Tuyau réfrigérant Kältemittelrohr - Tubo líquido	Ø mm	10	10	10
Aspirazione - Suction pipe - Tuyan d'aspiration Ansaugrohr -Tubo aspiración	Ø mm	16	16	22
In Rec - In Rec - In Rec In Rec - In Rec	Ø mm	12	12	12
Out Rec - Out Rec - Out Rec Out Rec - Out Rec	Ø mm	10	10	10
Scelta rapida - Quick selection - Sélection rapide - Schnellauswahl - Selección rápida				
Potenza frigorifera - Refr.capacity - Puissance frig. Kälteleistung - Potencia frigorífica	Watt	2900	4800	8600
Portata aria - Air flow - Débit d'air Luftmenge - Capacidad aire	m^3/h	800	1700	3000
Volume cella asciugamento - Drying room volume Volume chambre ressuage - Trocknung Kühlzellevolumen Volumen cámara secaje	m^3	5	11	23
Quantità prodotto - Product quantity Quantité prod. - Produktmenge Cantidad producto	Kg	200	400	600
Volume cella stagionatura - Seasoning room volume Volume chambre maturation - Reifung Kühlzellevolumen Volumen cámara estufaje	m^3	20	40	7
Quantità prodotto - Product quantity Quantité prod. - Produktmenge Cantidad producto	Kg	600	1000	2000

E = Comp. ermetico - Hermetic comp. - Comp. hermétique - Hermetischer Komp. - Comp. hermético
a = Unità condensante - Condensing Unit - Unité de Condensation - Kondensatoreinheit - Unidad Condensadora
b = Unità evaporante - Evaporating Unit - Unité d'Evaporation - Verdampfungssatz - Unidad Evaporadora
***** = In condizioni di marcia - When normally running - En marche - Bei Betrieb - En funcionamiento

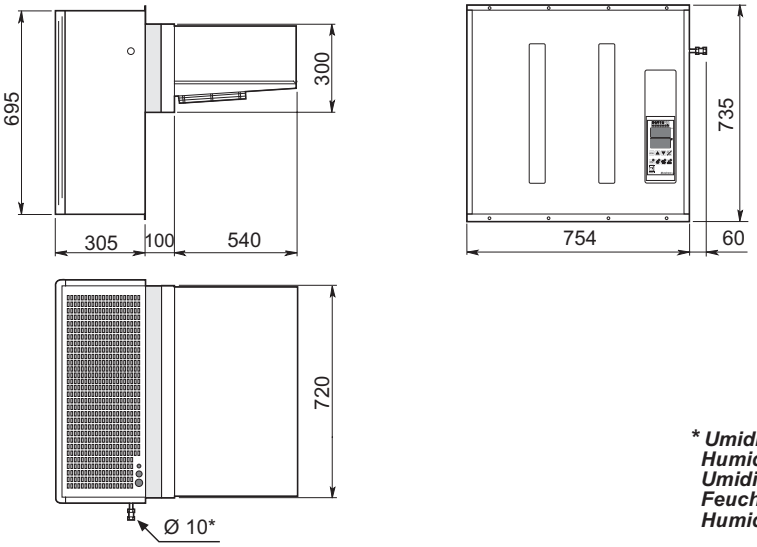
Dati tecnici - Technical data - Données techniques
Technische Daten- Datos técnicos

Codice - Code - Code Code - Código		SAS335TR86F	SAS340TR86F	
Tensione - Voltage - Tension Spannung - Voltaje	Volt-Ph-Hz	400/3N~/50	400/3N~/50	
Assorb. nominale - Rated input - Absorp. nominale Nennaufnahme - Absorción nominal	kW *	5.6	7.2	
Assorb. nominale - Rated input - Absorp. nominale Nennaufnahme - Absorción nominal	AMP	15	19.9	
Refrigerante - Refrigerant - Réfrigérant Kältemittel - Refrigerante		R404A	R404A	
Massa - Mass - Masse - Masse - Masa	Kg a Kg b	194 55	223 63	
Compressore - Compressor - Compresseur - Kompressor - Compresor				
Tipo - Type - Type Typ - Tipo		E	E	
Pot. nom. - Rated output - Puissance nominale Nennleistung- Potencia Nominal	kW	3.7	5.5	
Condensatore - Condenser - Condenseur - Kondensator - Condensador				
Portata d' aria - Air flow - Débit d'air Luftmenge - Capacidad aire	m^3/h	4000	5600	
Raccordi - Pipe fittings - Raccords - Rohrverschraubungen - Racores				
Liquido - Refrigerant pipe - Tuyau réfrigérant Kältemittelrohr - Tubo líquido	Ø mm	10	10	
Aspirazione - Suction pipe - Tuyan d'aspiration Ansaugrohr -Tubo aspiración	Ø mm	22	22	
In Rec - In Rec - In Rec In Rec - In Rec	Ø mm	16	16	
Out Rec - Out Rec - Out Rec Out Rec - Out Rec	Ø mm	12	12	
Scelta rapida - Quick selection - Sélection rapide - Schnellauswahl - Selección rápida				
Potenza frigorifera - Refr.capacity - Puissance frig. Kälteleistung - Potencia frigorífica	Watt	14600	18500	
Portata aria - Air flow - Débit d'air Luftmenge - Capacidad aire	m^3/h	4700	6500	
Volume cella asciugamento - Drying room volume Volume chambre ressuage - Trocknung Kühlzellevolumen Volumen cámara secaje	m^3	36	45	
Quantità prodotto - Product quantity Quantité prod. - Produktmenge Cantidad producto	Kg	950	1200	
Volume cella stagionatura - Seasoning room volume Volume chambre maturation - Reifung Kühlzellevolumen Volumen cámara estufaje	m^3	125	160	
Quantità prodotto - Product quantity Quantité prod. - Produktmenge Cantidad producto	Kg	3000	4000	

E = Comp. ermetico - Hermetic comp. - Comp. hermétique - Hermetischer Komp. - Comp. hermético
a = Unità condensante - Condensing Unit - Unité de Condensation - Kondensatoreinheit - Unidad Condensadora
b = Unità evaporante - Evaporating Unit - Unité d'Evaporation - Verdampfungssatz - Unidad Evaporadora
***** = In condizioni di marcia - When normally running - En marche - Bei Betrieb - En funcionamiento

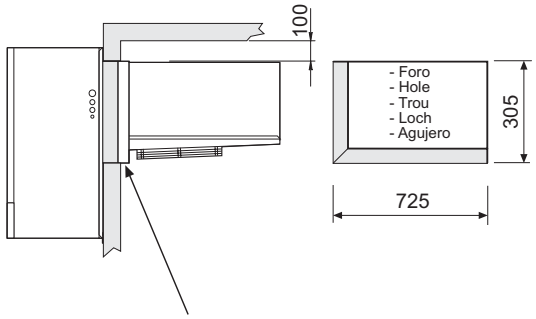
Dimensioni - Dimensions - Dimensions
Abmessungen - Dimensiones

SAS221-SAR221



**** Umidificazione***
Humidification
Umidification
Feuchtung
Humidificación

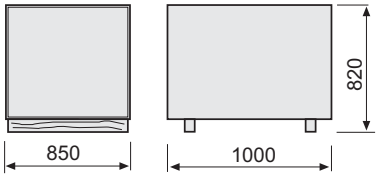
Schema di montaggio - Installation scheme - Schéma de montage
Montageschema - Esquema de montaje



-Iniettare silicone su tutto il perimetro del tampone.
Sul lato superiore eseguire l'operazione prima del posizionamento.
-Inject silicone all around the panel opening.
Apply silicone on the upper side before positioning the unit.
-Injecter de la silicone sur tout le périmètre du tampon.
Sur la partie supérieure injecter avant de fixer l'Uniblock.
-Silikon auf den ganzen Öffnungsumfang einspritzen.
Bevor der Uniblock eingebaut wird, dieses Verfahren auf der Oberseite ausführen.
-Inyectar silicona sobre todo el perimetro del agujero.
Sobre la parte superior se coloca antes de situar el Uniblock.

*** Seguire le raccomandazioni del manuale di installazione durante le operazioni di installazione e di controllo**
*** Refer to installation instructions as for recommendations and warnings**
*** Suivre les recommandations du manuel d'installation lors de l'installation et du contrôle**
*** Für die Installation und die Kontrolle befolgen Sie die Empfehlungen des Installationshandbuchs**
*** Respecto a recomendaciones de instalación y control véase manual de instalación**

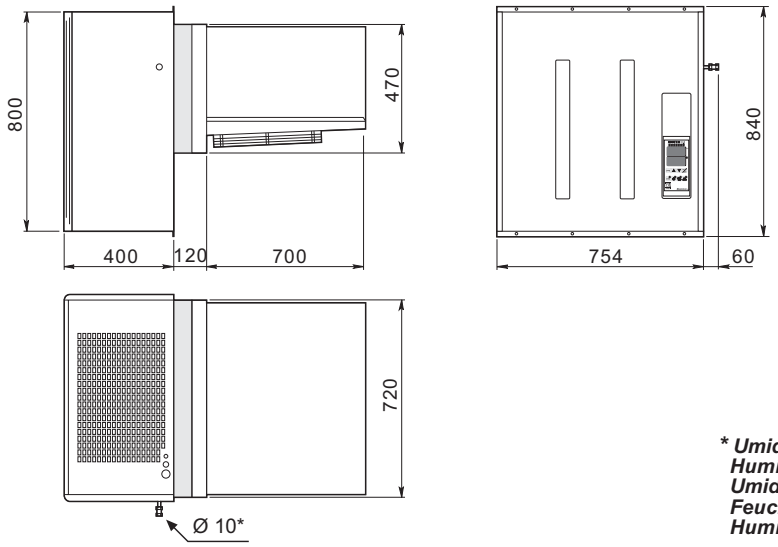
Massa e misure imballi - Packing mass and dimensions - Masse et dimensions emballages
Verpackungsmasse und Abmessungen - Masa y medidas del embalaje



MASSA-MASS-MASSE-MASSE-MASA
35 Kg
VOLUME - VOLUME - VOLUME - VOLUMEN - VOLUMEN
0,78m³

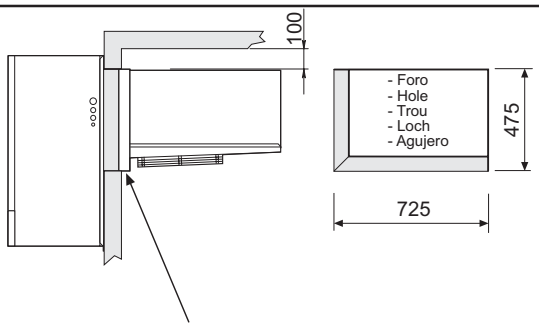
Dimensioni - Dimensions - Dimensions
Abmessungen - Dimensiones

SAS135-SAR135



**** Umidificazione***
Humidification
Umidification
Feuchtung
Humidificación

Schema di montaggio - Installation scheme - Schéma de montage
Montageschema - Esquema de montaje



-Iniettare silicone su tutto il perimetro del tampone.
Sul lato superiore eseguire l'operazione prima del posizionamento.
-Inject silicone all around the panel opening.
Apply silicone on the upper side before positioning the unit.
-Injecter de la silicone sur tout le périmètre du tampon.
Sur la partie supérieure injecter avant de fixer l'Uniblock.
-Silikon auf den ganzen Öffnungsumfang einspritzen.
Bevor der Uniblock eingebaut wird, dieses Verfahren auf der Oberseite ausführen.
-Inyectar silicona sobre todo el perimetro del agujero.
Sobre la parte superior se coloca antes de situar el Uniblock.

*** Seguire le raccomandazioni del manuale di installazione durante le operazioni di installazione e di controllo**
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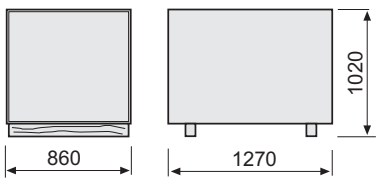
*** Für die Installation und die Kontrolle befolgen Sie die Empfehlungen des Installationshandbuchs**
*** Respecto a recomendaciones de instalación y control véase manual de instalación**

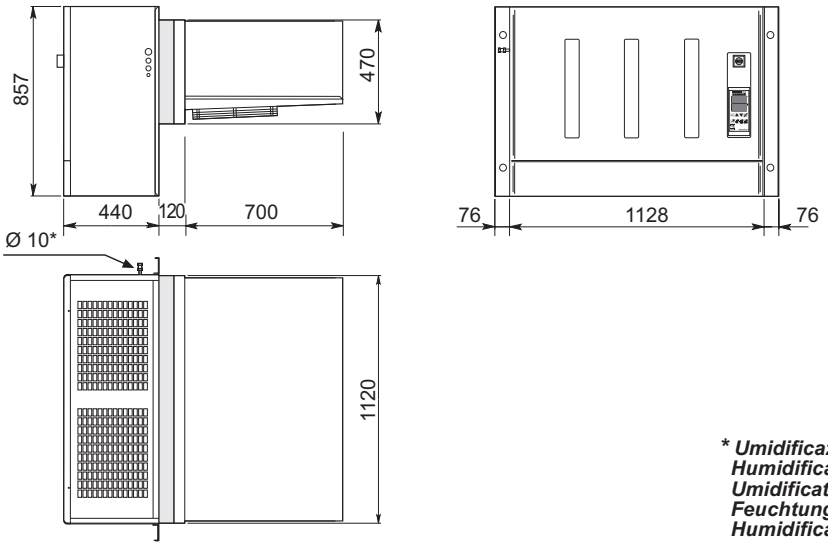
Massa e misure imballi - Packing mass and dimensions - Masse et dimensions emballages
Verpackungsmasse und Abmessungen - Masa y medidas del embalaje



MASSA-MASS-MASSE-MASSE-MASA
43 Kg
VOLUME - VOLUME - VOLUME - VOLUMEN - VOLUMEN
1,11m³

Dimensioni - Dimensions - Dimensions
Abmessungen - Dimensiones

SAS235-SAR235



**** Umidificazione***
Humidification
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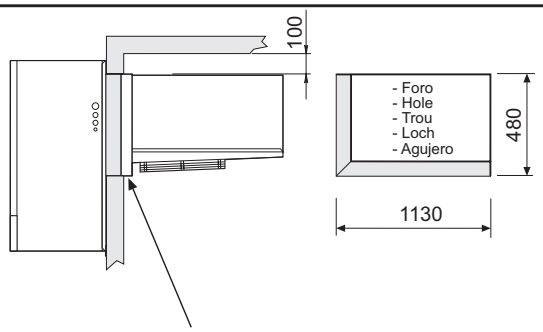
Schema di montaggio - Installation scheme - Schéma de montage
Montageschema - Esquema de montaje



-Iniettare silicone su tutto il perimetro del tampone.
Sul lato superiore eseguire l'operazione prima del posizionamento.
-Inject silicone all around the panel opening.
Apply silicone on the upper side before positioning the unit.
-Injecter de la silicone sur tout le périmètre du tampon.
Sur la partie supérieure injecter avant de fixer l'Uniblock.
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Sobre la parte superior se coloca antes de situar el Uniblock.

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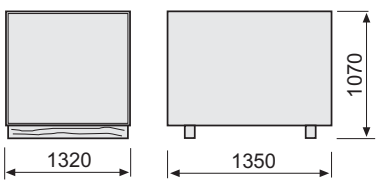
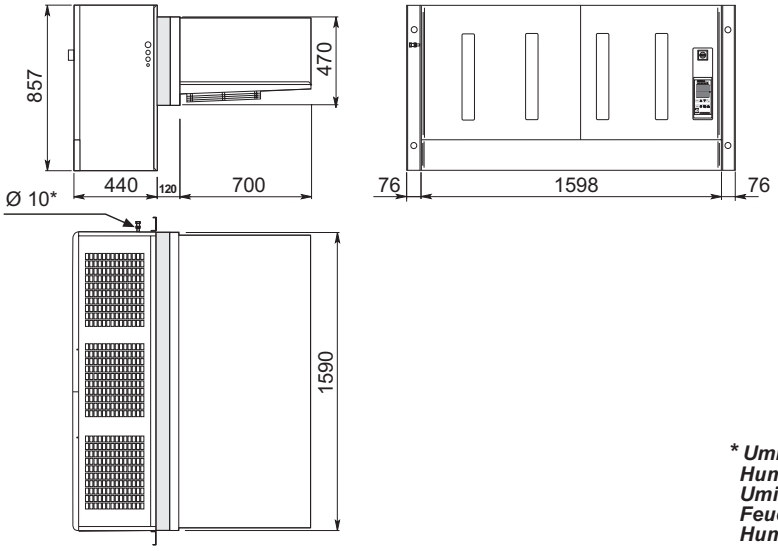
Massa e misure imballi - Packing mass and dimensions - Masse et dimensions emballages
Verpackungsmasse und Abmessungen - Masa y medidas del embalaje



MASSA-MASS-MASSE-MASSE-MASA
69 Kg
VOLUME - VOLUME - VOLUME - VOLUMEN - VOLUMEN
1,91m³

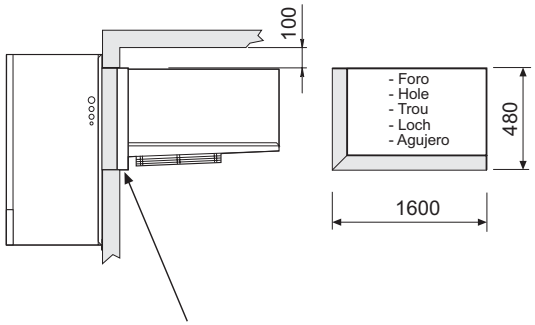
Dimensioni - Dimensions - Dimensions
Abmessungen - Dimensiones

SAS335



**** Umidificazione***
Humidification
Umidification
Feuchtung
Humidificación

Schema di montaggio - Installation scheme - Schéma de montage
Montageschema - Esquema de montaje



-Iniettare silicone su tutto il perimetro del tampone.
Sul lato superiore eseguire l'operazione prima del posizionamento.
-Inject silicone all around the panel opening.
Apply silicone on the upper side before positioning the unit.
-Injecter de la silicone sur tout le périmètre du tampon.
Sur la partie supérieure injecter avant de fixer l'Uniblock.
-Silikon auf den ganzen Öffnungsumfang einspritzen.
Bevor der Uniblock eingebaut wird, dieses Verfahren auf der Oberseite ausführen.
-Inyectar silicona sobre todo el perimetro del agujero.
Sobre la parte superior se coloca antes de situar el Uniblock.

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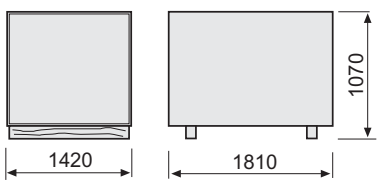
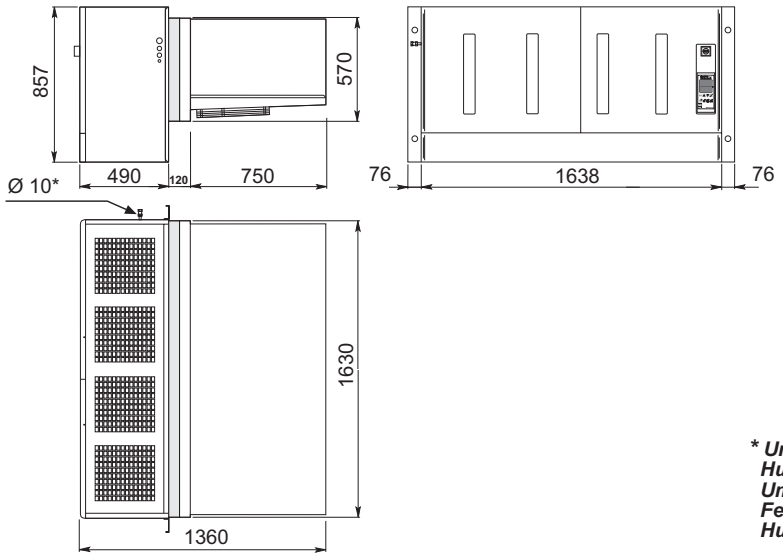
Verpackungsmasse und Abmessungen - Masa y medidas del embalaje

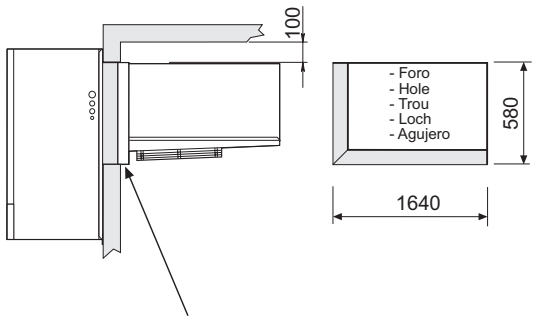


MASSA-MASS-MASSE-MASSE-MASA
143 Kg
VOLUME - VOLUME - VOLUME - VOLUMEN - VOLUMEN
2,75m^3



***** *Umidificazione*
Humidification
Umidification
Feuchtung
Humidificación

Schema di montaggio - Installation scheme - Schéma de montage
Montageschema - Esquema de montaje



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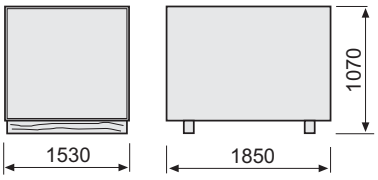
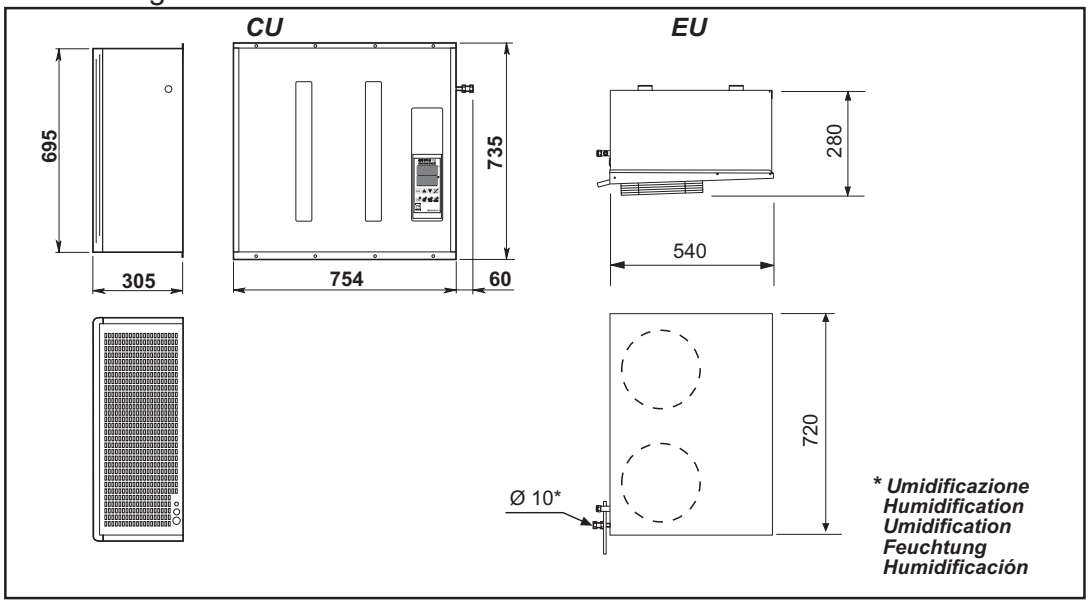


MASSA-MASS-MASSE-MASSE-MASA
161 Kg
VOLUME - VOLUME - VOLUME - VOLUMEN - VOLUMEN
3,03m³

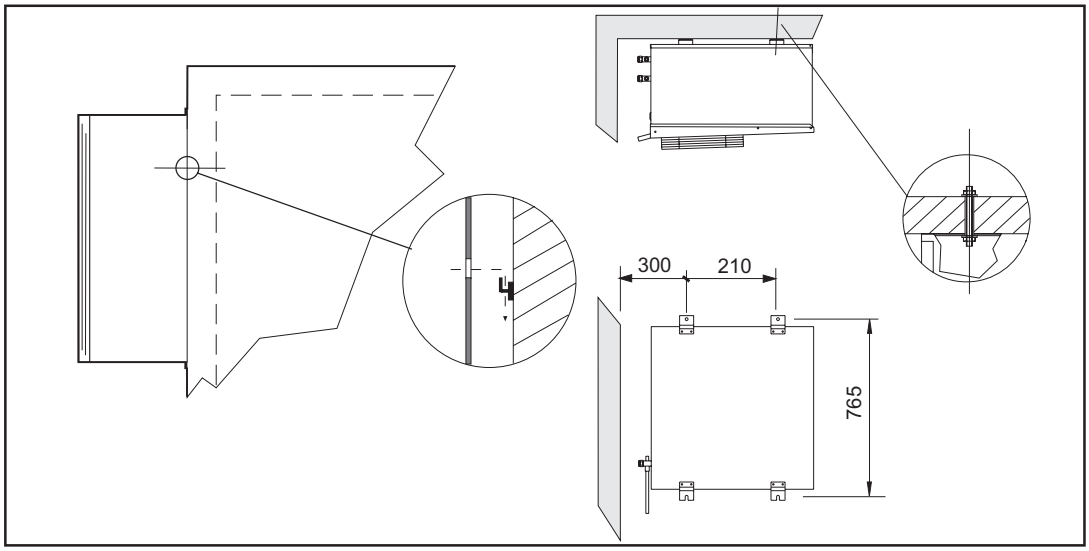
Dimensioni - Dimensions - Dimensions
Abmessungen - Dimensiones

SAS 221



SAS
SAR

Schema di montaggio - Installation scheme - Schéma de montage
Montageschema - Esquema de montaje



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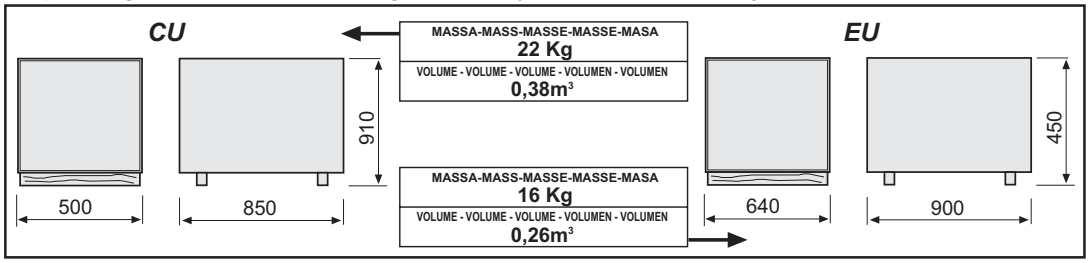
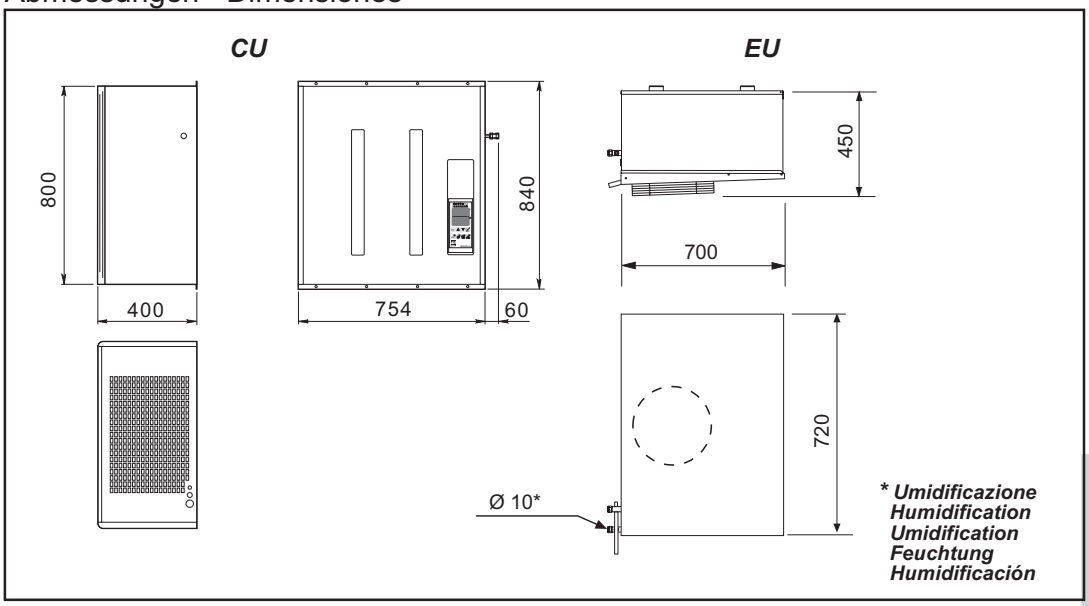
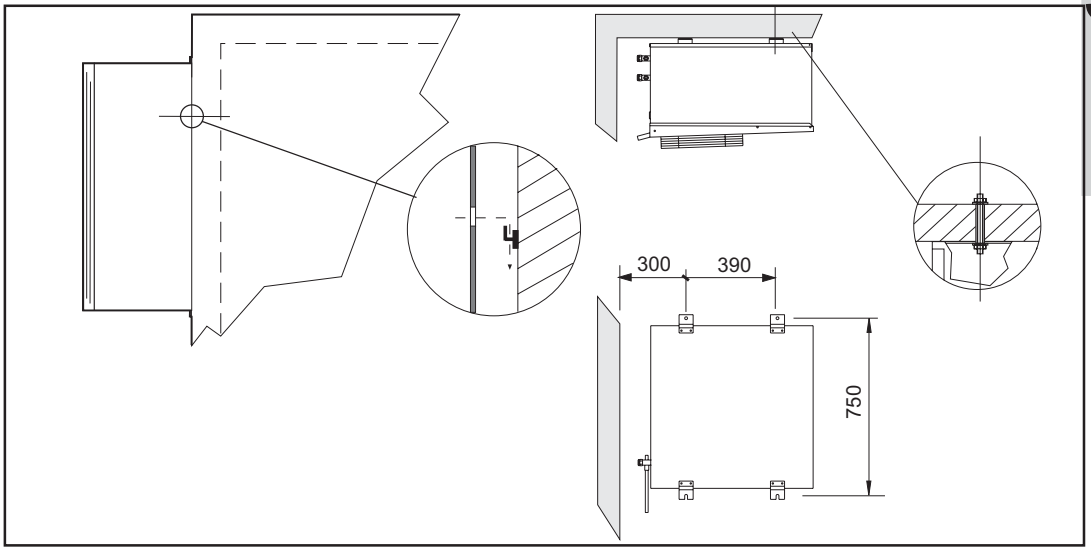


Dimensioni - Dimensions - Dimensions
Abmessungen - Dimensiones

SAS 135



Schema di montaggio - Installation scheme - Schéma de montage
Montageschema - Esquema de montaje



SAS
SAR

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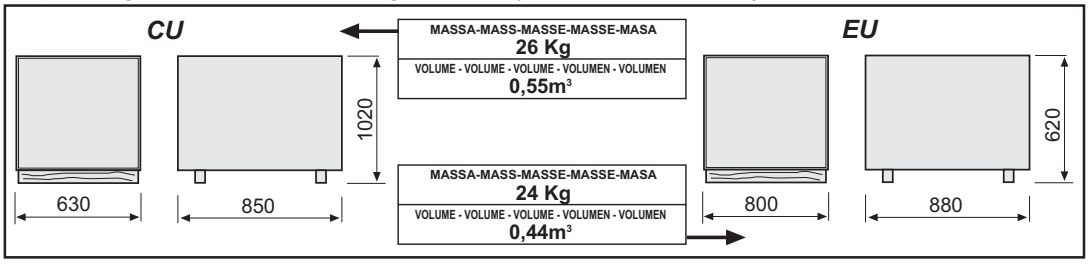
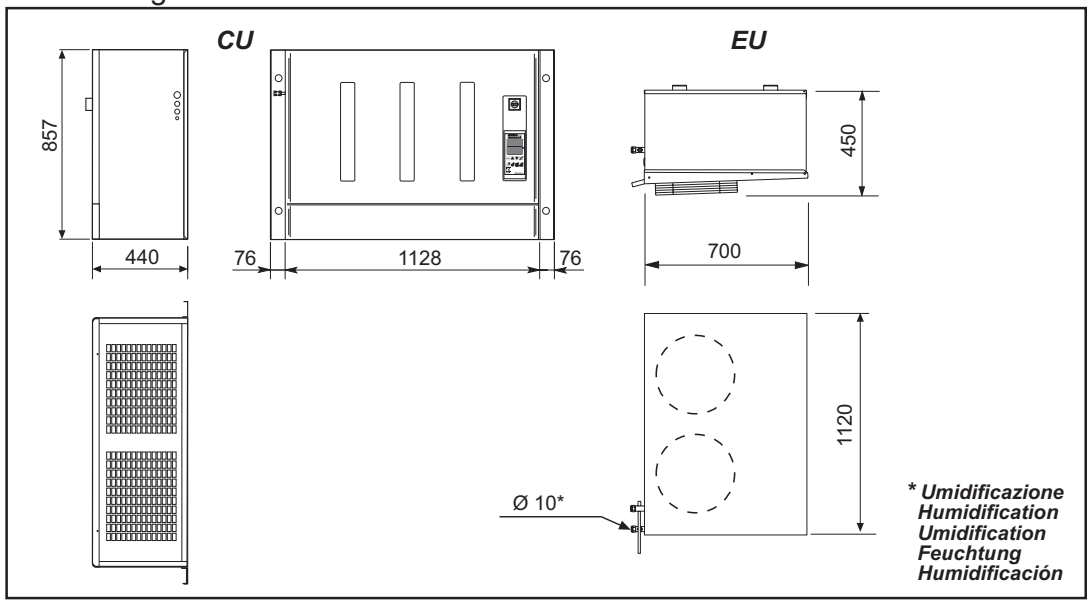
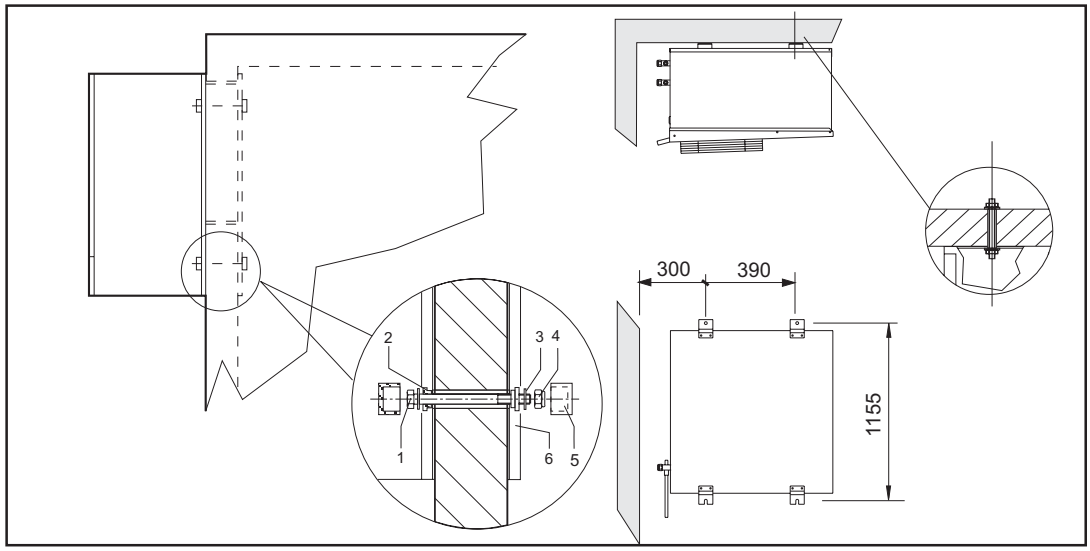


Dimensioni - Dimensions - Dimensions
Abmessungen - Dimensiones

SAS 235



Schema di montaggio - Installation scheme - Schéma de montage
Montageschema - Esquema de montaje



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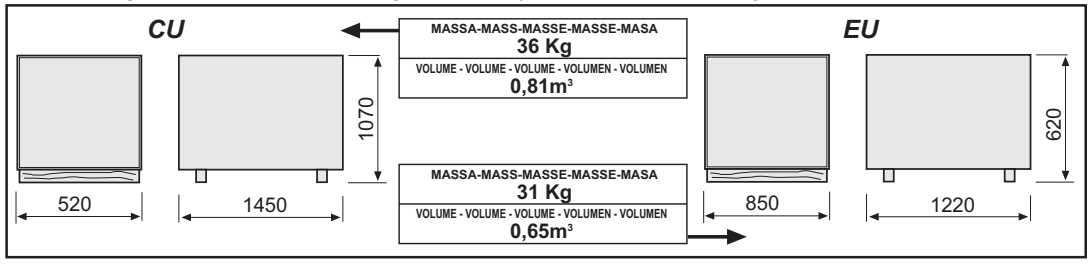
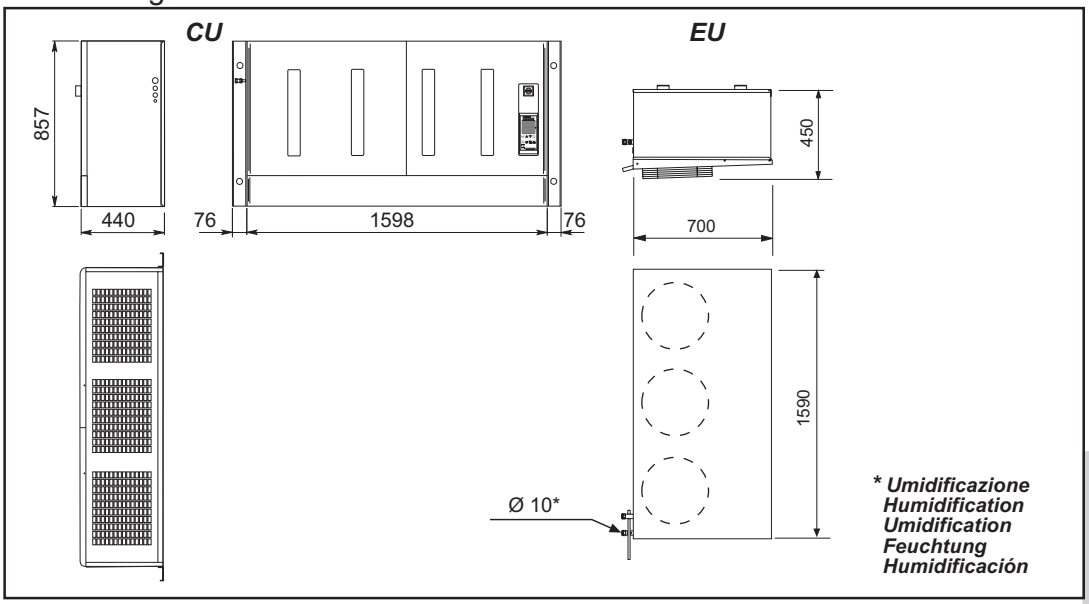
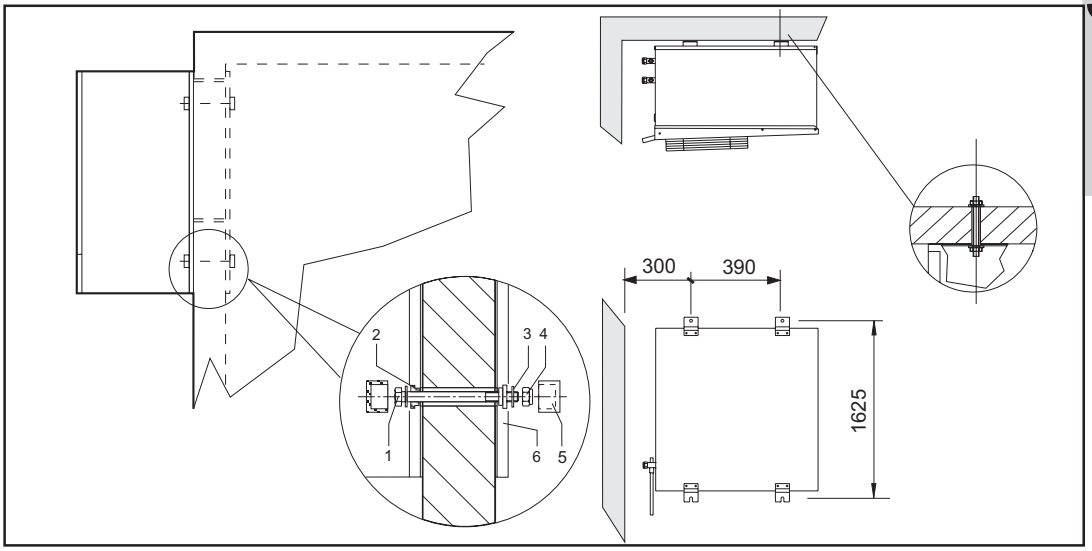


Dimensioni - Dimensions - Dimensions
Abmessungen - Dimensiones

SAS 335



Schema di montaggio - Installation scheme - Schéma de montage
Montageschema - Esquema de montaje



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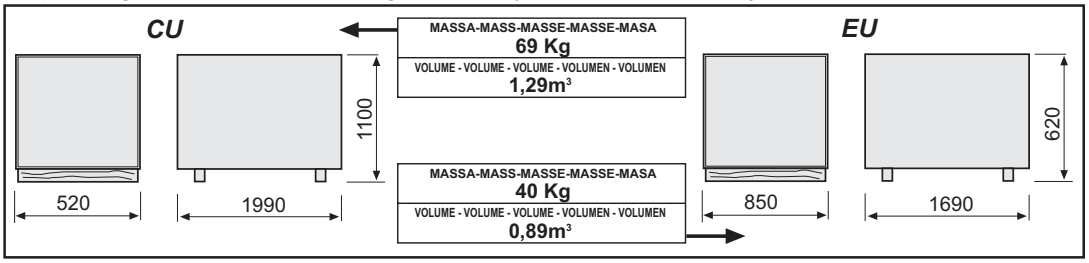
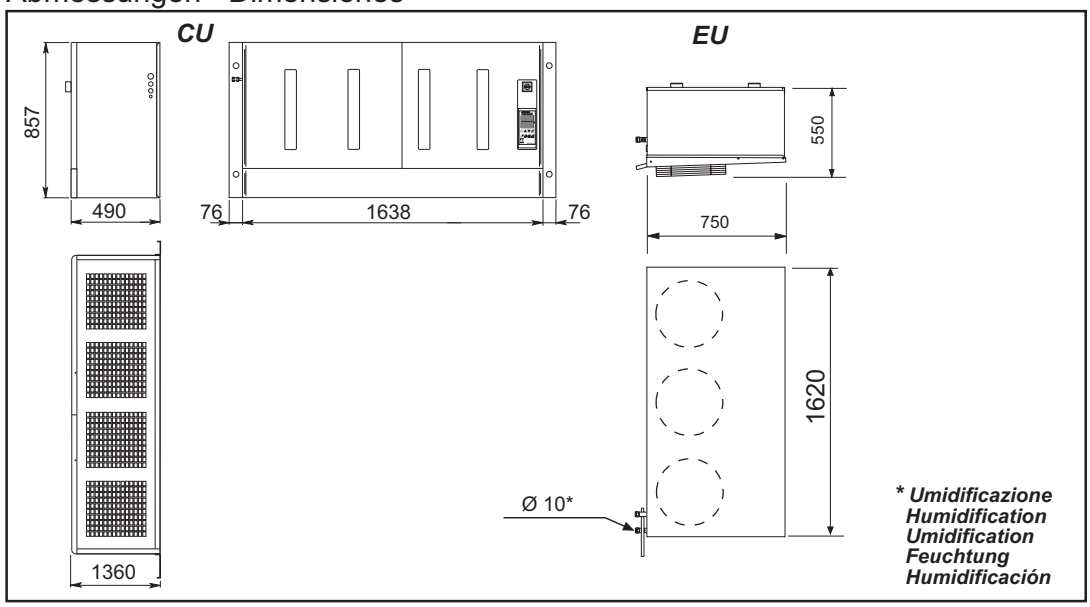
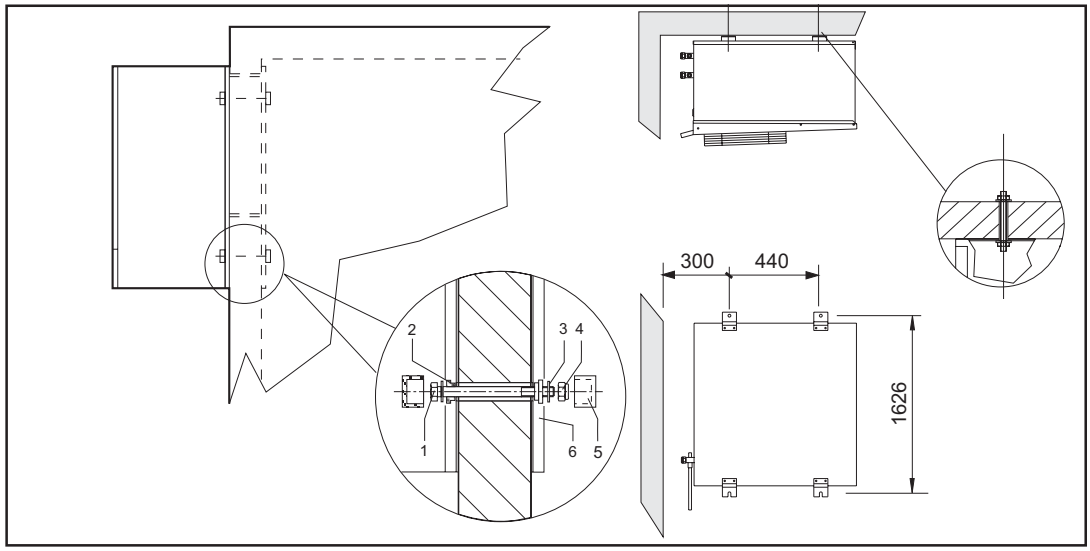


Dimensioni - Dimensions - Dimensions
Abmessungen - Dimensiones

SAS 340



Schema di montaggio - Installation scheme - Schéma de montage
Montageschema - Esquema de montaje



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